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CLAIMS

Please amend the claims as follows:

1. (Presently Amended) A method for management and collection of impulse pay-per-view (IPPV) data in ~~a~~ smart card ~~enabled~~ coupled to a digital television ~~terminals~~, terminal comprising ~~the steps of~~:

sending security information from a headend controller to a smart card via the terminal;

computing smart card authentication data based on said security information;

polling the terminal by the headend controller to retrieve said authentication data and current IPPV data;

validating said current IPPV data at said controller based on said authentication data; ~~and~~

calculating an updated IPPV data based upon at least the current IPPV data by the controller; and

sending the updated IPPV data from said controller to said smart card via said terminal.

2. (Presently amended) ~~A~~ The method in accordance with claim 1, wherein said authentication data is derived from at least one of:

said security information,

said current IPPV data, and

purchase record information.

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3. (Cancelled)

4. (Presently amended) A The method in accordance with claim 1, wherein said smart

card is one of:

    a newly issued smart card with zero IPPV data values,

    a re-issued smart card with zero IPPV data values,

    a re-issued smart card with non-zero IPPV data values.

5. (Presently amended) A The method in accordance with claim 1, further comprising:

    temporarily disabling IPPV capabilities at the terminal until updated IPPV data is

received by the terminal.

6. (Presently amended) A The method in accordance with claim 1, further comprising:

    comparing the updated IPPV data to an IPPV purchase amount to determine

whether to allow or disallow an IPPV purchase.

7. (Presently amended) A The method in accordance with claim 1, further comprising:

    storing said current IPPV data at said terminal.

8. (Presently amended) A The method in accordance with claim 1, further comprising:

    reporting previously stored IPPV data values from a prior smart card associated

with said terminal from said terminal to said headend.

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9. (Presently amended) A The method in accordance with claim 1, further comprising:

constructing a purchase report back message at said terminal at the time of an

initial IPPV purchase.

10. (Presently amended) A The method in accordance with claim 9, further comprising:

updating said purchase report back message at the time of each subsequent IPPV

purchase after said initial purchase.

11. (Presently amended) A The method in accordance with claim 10, further

comprising:

periodically polling the terminal by the headend controller to retrieve the report

back message.

12. (Presently amended) A The method in accordance with claim 11, further

comprising:

overwriting said purchase report back message with a new purchase report back

message at the time of a first IPPV purchase occurring after said polling.

13. (Presently amended) A The method in accordance with claim 9, further comprising:

storing said purchase report back message at said terminal.

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14. (Presently amended) A The method in accordance with claim 9, wherein said

purchase report back message includes at least one of said current IPPV data, IPPV

purchase data, and said authentication data.

15. (Presently amended) A The system for management and collection of impulse pay-

per-view (IPPV) data, comprising:

a headend controller;

a smart card enabled digital television terminal in communication with said

controller via a network; and

a smart card operatively associated with said terminal;

wherein:

said controller sends security information to the smart card via the

terminal;

authentication data based on said security information is computed by said

smart card;

the terminal is polled by the headend controller to retrieve said

authentication data and current IPPV data;

said current IPPV data is validated by the controller based on said

authentication data; and

calculating an updated IPPV data based upon at least the current IPPV

data by the controller; and

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updated IPPV data is sent from said controller to said smart card via said

terminal.

16. (Presently amended) A The system in accordance with claim 15, wherein said

authentication data is derived from at least one of:

said security information,

said IPPV data,

purchase record information.

17. (Cancelled)

18. (Presently amended) A The system in accordance with claim 15, wherein said smart

card is one of:

a newly issued smart card with zero IPPV data values,

a re-issued smart card with zero IPPV data values,

a re-issued smart card with non-zero IPPV data values.

19. (Presently amended) A The system in accordance with claim 15, further comprising:

temporarily disabling IPPV capabilities at the terminal until updated IPPV data is

received by the terminal.

20. (Presently amended) A The system in accordance with claim 15, wherein:

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updated IPPV data is compared to an IPPV purchase amount to determine

whether to allow or disallow an IPPV purchase.

21. (Presently amended) A The system in accordance with claim 15, further comprising:

a storage device associated with said terminal for storing said current IPPV data at

said terminal.

22. (Presently amended) A The system in accordance with claim 15, wherein:

previously stored IPPV data values from a prior smart card associated with said

terminal are reported from said terminal to said headend.

23. (Presently amended) A The system in accordance with claim 15, wherein:

a purchase report back message is constructed at said terminal at the time of an

initial IPPV purchase.

24. (Presently amended) A The system in accordance with claim 23, wherein said

purchase report back message is updated at the time of each subsequent IPPV purchase

after said initial purchase.

25. (Presently amended) A The system in accordance with claim 24, wherein:

the headend controller periodically polls the terminal to retrieve the report back

message.

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26. (Presently amended) A The system in accordance with claim 25, wherein said purchase report back message is overwritten with a new purchase report back message at the time of a first IPPV purchase occurring after said polling.

27. (Presently amended) A The system in accordance with claim 23, wherein said purchase report back is stored at said terminal.

28. (Presently amended) A The system in accordance with claim 23, wherein said purchase report back message includes at least one of said current IPPV data, IPPV purchase data, and said authentication data.

29-36. (Cancelled)

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